

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 12.05.03 **Job No.:** RD3410 **ADR Yes/No:** N **ADR Date:**
Product No.: D412-760 **Created By:** DC **Approved By:**
Product Name: Interior Protector Kits **Checked By:**
ECN #: 12- 579

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL	
Purchasing Coord.	Y	CL	
Production Engineering Coord.	Y	EC/JLM	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	Y	MB	
Marketing	N		
Customer Order Processing	Y	SB	

Reason for Change:

Creation of D412-760-217 Lightweight Baggage Compartment Protector Kit

Documents Affected:

D3628 Rev. C
D4640 Rev. A
draft DSI 9606 Rev. A

PARTS MUST COMPLY ☐

PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	N		TO FOLLOW	
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		12.05.07
11	Update Product Specification Files	N			
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		12.05.07
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	Y	KJ		12.05.07
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D412-760-217 @ CHG001	
19	Create / Update PPP's	Y	KJ		
20	Red Decals required?	Y	KJ		
21	Update Document Control Database / Laminated Dwgs	Y	KJ		
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		
24					

Description / Action:

- Create routes and BOM's to reflect new drawing revisions
- Use draft DSI 9606 Rev. A to create D412-760-217 kit
- Need to ship prototype D412-760-217 kit (Trimmed) to BHTC to arrive on or before May 17th. 2012

wil
12.05.08
Done / shipped
14/05/2012

ECN Verified & Complete: _____

Date: _____

DRAFT

12.04.18

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-760 REV. E AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-760 REV. 4

REF. TCCA STC: SH07-37

REF. FAA STC: SR02492NY

REF. EASA STC: EASA.IM.R.S.01361

REF. BRAZILIAN STC: 2009S08-18, 2009S02-19, 2009S08-20

1.0 PURPOSE:

The purpose of this Dart Service Instruction is to add the D412-760-217 Lightweight Baggage Compartment Protector Kit.

2.0 INSTALLATION PROCEDURE:

The D412-760-217 Lightweight Baggage Compartment Protector Kit should be installed per Section 3.7 of IIN-D412-760 Rev. E and per DSI 9572 Rev. A. It is acceptable to trim the protectors as required to fit around other equipment in the baggage compartment. Ensure that D3952-3 placard is installed on baggage compartment door. Maintain the installation per ICA-D412-760.

3.0 PARTS LIST:

Qty -217	Part Number	Description
X	D412-760-217	LIGHTWEIGHT BAGGAGE COMPARTMENT PROTECTOR KIT
43	D3628-5	CUPPED WASHER
10	D3952-3	PLACARD need note
1	D4640-1	RH FWD WALL PROTECTOR 84244
1	D4640-3	FORWARD WALL PROTECTOR 84246
1	D4640-5	LH WALL PROTECTOR 84247
1	D4640-7	AFT WALL PROTECTOR 84248
1	D4640-9	RH AFT WALL PROTECTOR 84249
1	D4640-11	FLOOR PROTECTOR 84250
1	D4640-13	DOOR PROTECTOR 84251
1	D4640-15	CEILING PROTECTOR 84252
36	80-004-2-6	INSERT 334
7	80-004-2-8	INSERT 101
36	MS27039-1-04	SCREW 463
7	MS27039-1-05	SCREW 207
3	MS27039-1-10	SCREW 186
6	NAS1149F0363P	WASHER 240

4.0 WEIGHT AND BALANCE:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-760-217 Lightweight Baggage Compartment Protector Kit	29.2 lb 13.2 kg	-0.30 in -0.008 m	-8.8 in-lb -0.11 kg-m	294 in 7.47 m	8584.8 in-lb 98.6 kg-m

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: _____
D. SHEPHERD (DE # 02)

DATE: 12.04.18
CERT. NO.: SH07-37
ISSUE NO.: 3

A	NEW ISSUE	DC	12.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DE	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9606	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		ADD D412-760-217 KIT	NTS
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DRAFT

12-0418

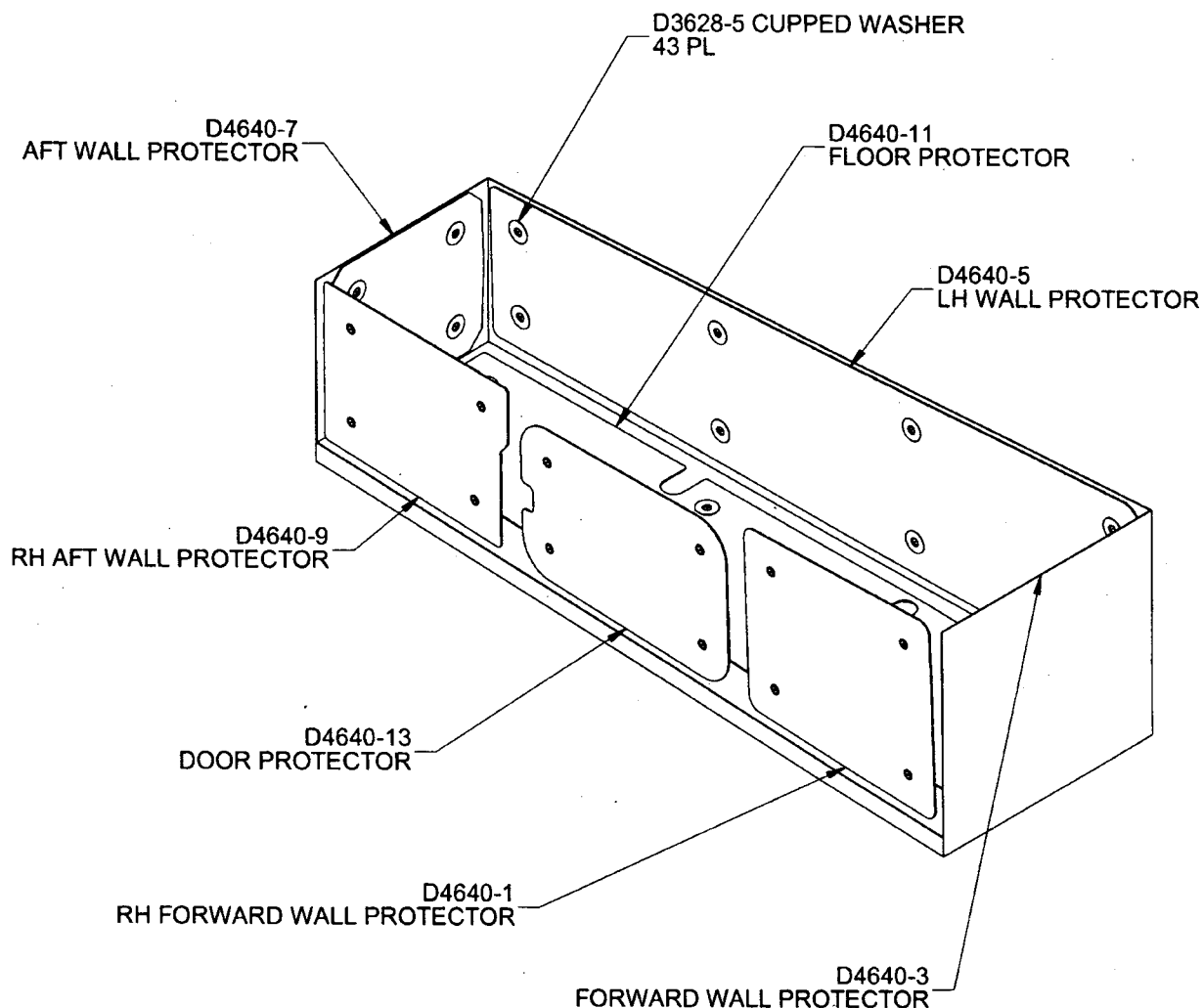


Figure 1 - D412-760-217 Lightweight Baggage Compartment Protector Kit

(D4640-15 CEILING PROTECTOR NOT SHOWN)

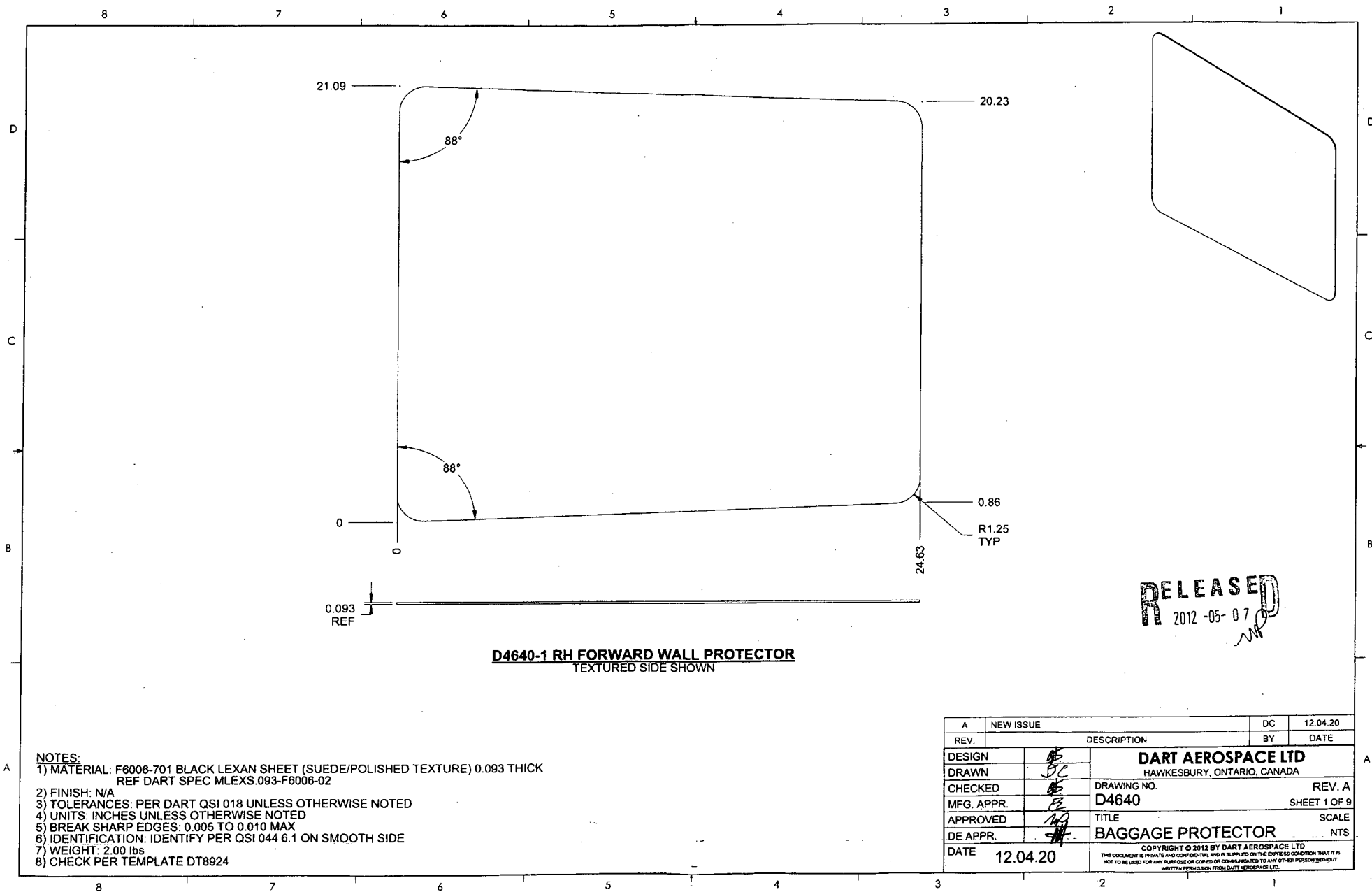
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

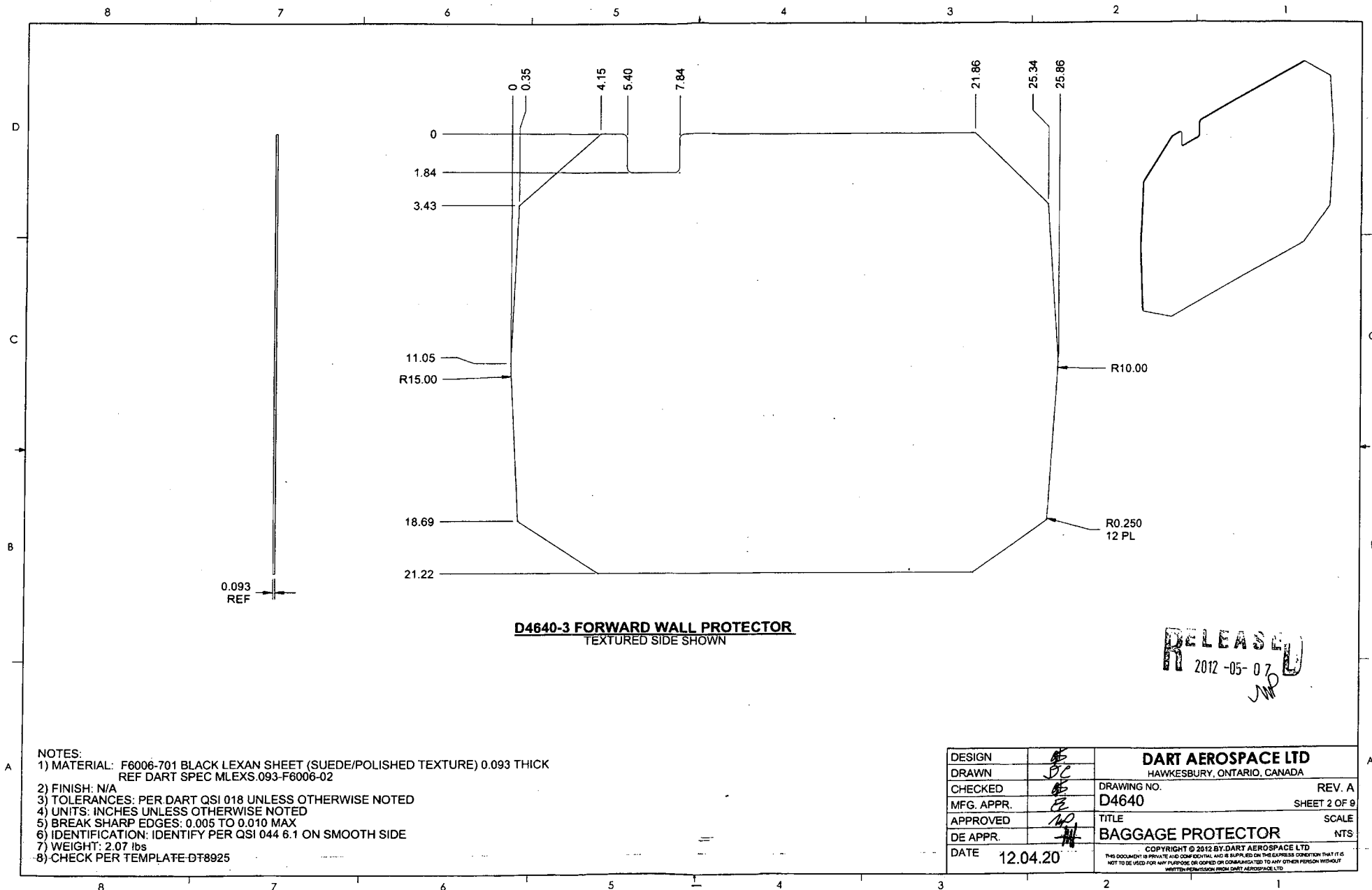
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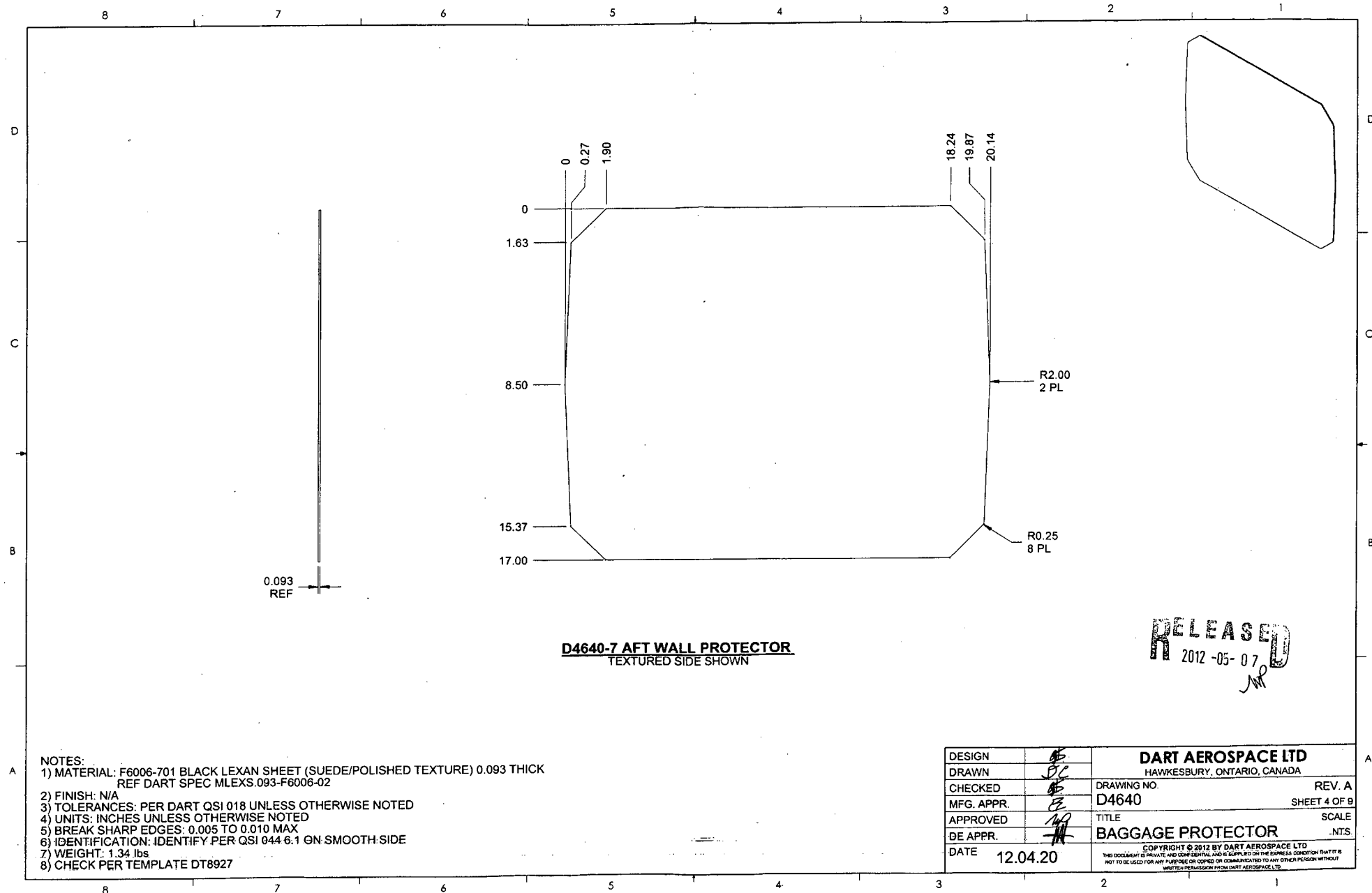
BY: _____
D. SHEPHERD (DE # 02)

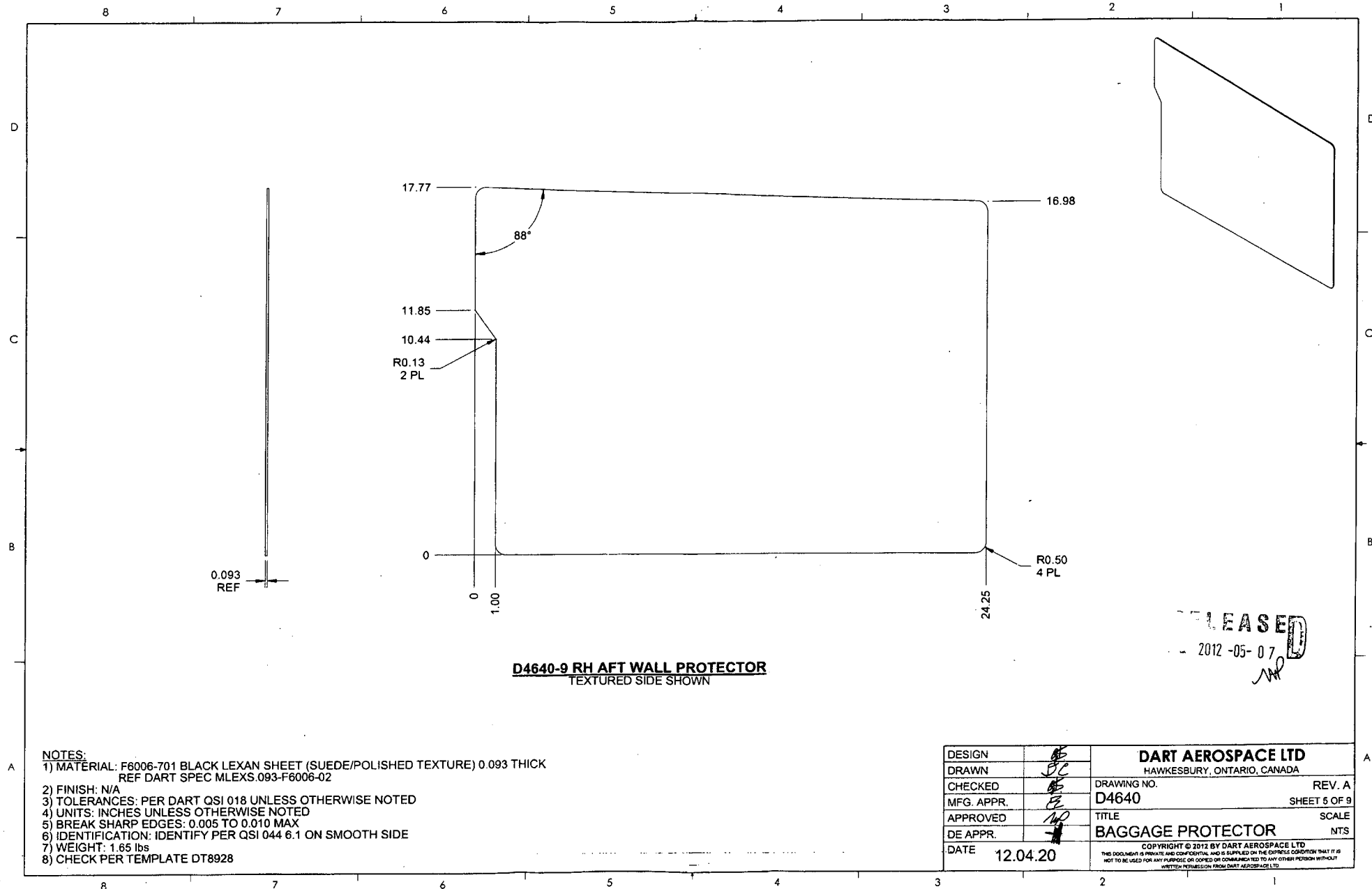
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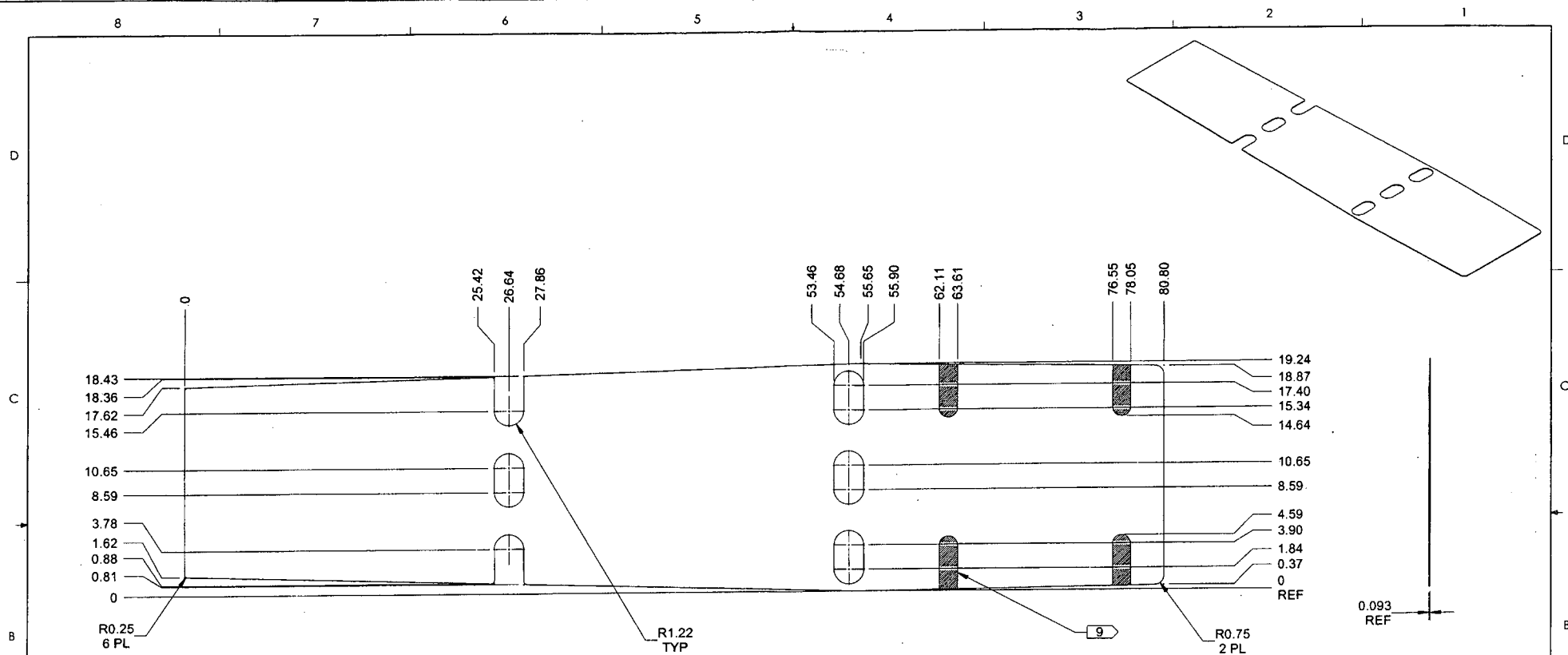
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DRAWN	DC		
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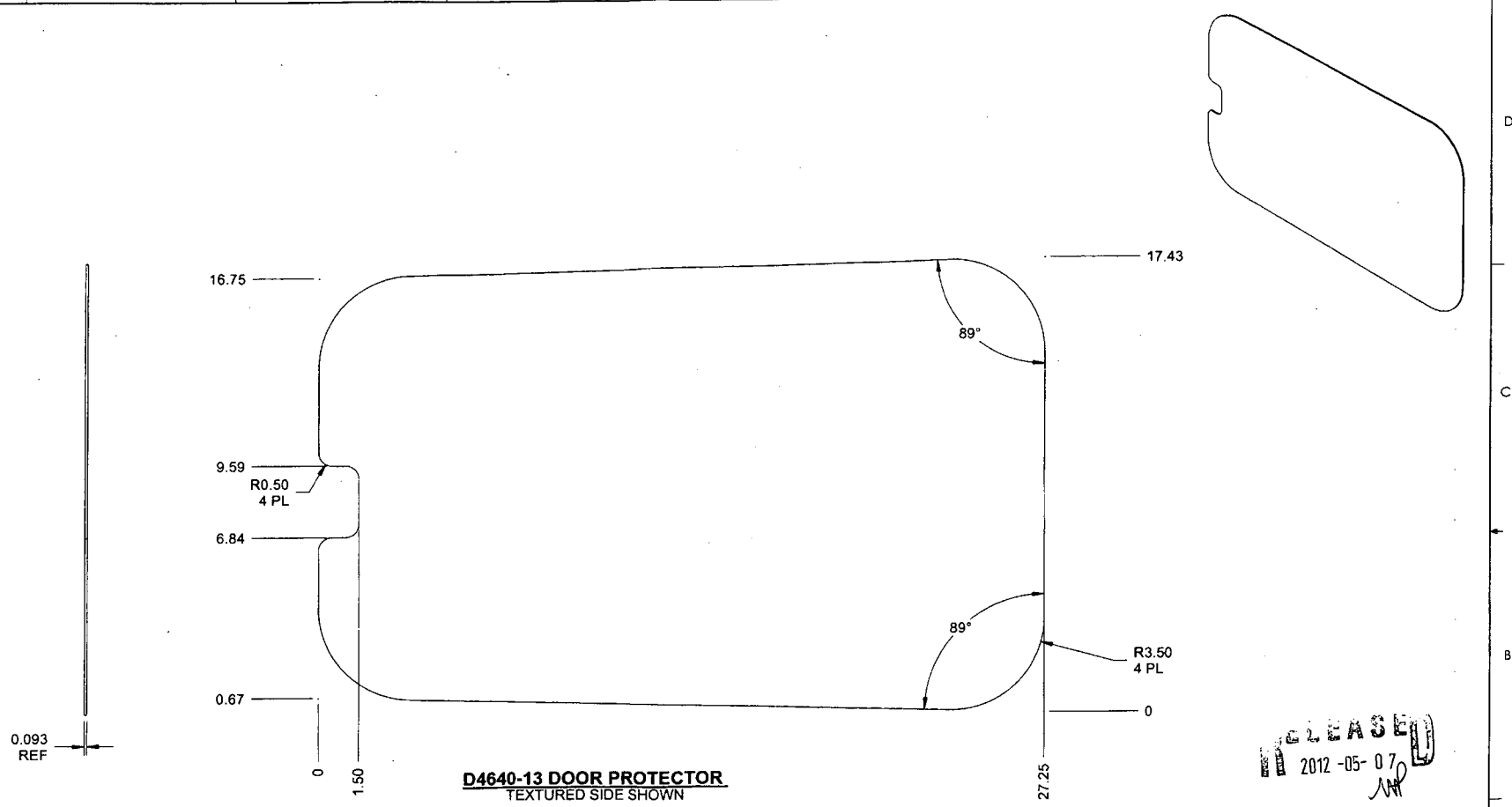
D4640-11 FLOOR PROTECTOR
TEXTURED SIDE SHOWN

RELEASE
R 2012-05-07
NW

NOTES:

- 1) MATERIAL: F6006-701 BLACK LEXAN SHEET (SUEDE/POLISHED TEXTURE) 0.093 THICK
REF DART SPEC MLEXS.093-F6006-02
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 ON SMOOTH SIDE
- 7) WEIGHT: 5.66 lbs (TRIMMED WEIGHT = 5.56 lbs)
- 8) CHECK PER TEMPLATE DT8929
- 9) REMOVE SHADED AREA IF CUSTOMER REQUESTS "TRIMMED KIT" ON PURCHASE ORDER

DESIGN	AS	DART AEROSPACE LTD	
DRAWN	DC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.	FE	D4640	SHEET 6 OF 9
APPROVED	NW	TITLE	SCALE
DE APPR.	AS	BAGGAGE PROTECTOR	
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D4640-13 DOOR PROTECTOR
TEXTURED SIDE SHOWN

RELEASED
2012-05-07
JMP

- NOTES:
 1) MATERIAL: F6006-701 BLACK LEXAN SHEET (SUEDE/POLISHED TEXTURE) 0.093 THICK
 REF DART SPEC MLEXS.093-F6006-02
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 ON SMOOTH SIDE
 7) WEIGHT: 1.78 lbs
 8) CHECK PER TEMPLATE DT8930

DESIGN	<i>JS</i>	DART AEROSPACE LTD	
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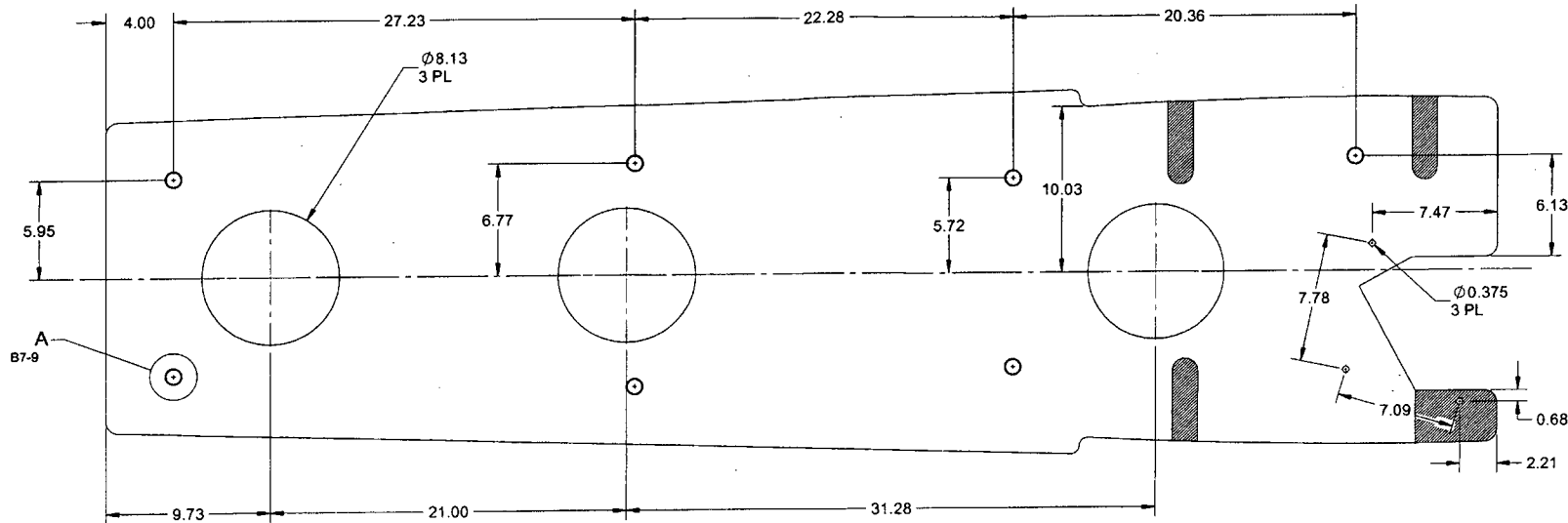
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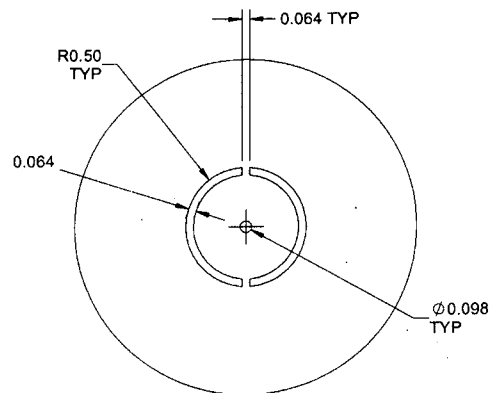
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A



D4640-15 CEILING PROTECTOR
SUPPLEMENTAL VIEW



DETAIL A
7 PL
C7-9

RELEASED
2012-05-07
ND

DESIGN	XDF	DART AEROSPACE LTD	
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